

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10765231 on September 08, 2005

- 10 342/357.1 (2 OR, 8 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/352 .Including a satellite
342/357.01 ..With position indicating
342/357.06 ...Using Global Positioning Satellite (GPS or
Glonass)
342/357.1Combined with telecommunication
- 7 342/357.09 (5 OR, 2 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/352 .Including a satellite
342/357.01 ..With position indicating
342/357.06 ...Using Global Positioning Satellite (GPS or
Glonass)
342/357.09With transmission of location-indicative
information to or from a remote station
- 6 342/357.06 (2 OR, 4 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/352 .Including a satellite
342/357.01 ..With position indicating
342/357.06 ...Using Global Positioning Satellite (GPS or
Glonass)
- 6 701/213 (0 OR, 6 XR)
Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
701/200 NAVIGATION
701/207 .Employing position determining equipment
701/213 ..Using Global Positioning System (GPS)
- 5 342/357.01 (0 OR, 5 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/352 .Including a satellite
342/357.01 ..With position indicating
- 5 342/457 (0 OR, 5 XR)
Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
AND DEVICES
342/350 DIRECTIVE
342/450 .Position indicating (e.g., triangulation)
342/457 ..Land vehicle location (e.g., bus, police car)
- 4 455/456.3 (2 OR, 2 XR)
Class 455 : TELECOMMUNICATIONS
455/403 RADIOTELEPHONE SYSTEM
455/422.1 .Zoned or cellular telephone system
455/456.1 ..Location monitoring
455/456.3 ...Position based personal service

- 4 455/67.11 (0 OR, 4 XR)
 Class 455 : TELECOMMUNICATIONS
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 455/67.11 .Having measuring, testing, or monitoring of
 system or part
- 3 342/357.03 (3 OR, 0 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/350 DIRECTIVE
 342/352 .Including a satellite
 342/357.01 ..With position indicating
 342/357.02 ...With accuracy enhancing
 342/357.03Using differential correction
- 3 342/357.15 (1 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/350 DIRECTIVE
 342/352 .Including a satellite
 342/357.01 ..With position indicating
 342/357.06 ...Using Global Positioning Satellite (GPS or
 Glonass)
 342/357.15Satellite selection (i.e., tracking or
 acquisition)
- 3 342/387 (3 OR, 0 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS
 AND DEVICES
 342/350 DIRECTIVE
 342/385 .Beacon or receiver
 342/386 ..With transmisson of bearing or position
 determinative signals
 342/387 ...Iso-chronic type
- 3 370/326 (2 OR, 1 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/315 .Repeater
 370/316 ..Airborne or space satellite repeater
 370/326 ...Combining or distributing information via
 time channels
- 3 370/345 (1 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/345 .Combining or distributing information via time
 channels
- 3 370/487 (1 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/473 ..Transmission of a single message having
 multiple packets
 370/480 .Combining or distributing information via
 frequency channels
 370/485 ..Subscriber carrier
 370/486 ...Program distribution
 370/487Combined communication of diverse
 information types
- 3 370/498 (0 OR, 3 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS

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370/473 ..Transmission of a single message having multiple packets

370/498 ..Combining or distributing information via time channels

3 455/12.1 (1 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E., RETRANSMISSION OF SAME INFORMATION)
 455/11.1 ..Portable or mobile repeater
 455/12.1 ..Space satellite

3 455/414.1 (0 OR, 3 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/414.1 ..Special service

3 455/456.1 (2 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 ..Zoned or cellular telephone system
 455/456.1 ..Location monitoring

2 342/355 (0 OR, 2 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
 342/350 DIRECTIVE
 342/352 ..Including a satellite
 342/355 ..with control of satellite altitude

2 342/357.05 (1 OR, 1 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
 342/350 DIRECTIVE
 342/352 ..Including a satellite
 342/357.01 ..with position indicating
 342/357.05 ...Using Doppler frequency shift

2 342/357.12 (2 OR, 0 XR)
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
 342/350 DIRECTIVE
 342/352 ..Including a satellite
 342/357.01 ..with position indicating
 342/357.06 ...Using Global Positioning Satellite (GPS or Glonass)
 342/357.12 GPS receiver signal processing

2 370/316 (2 OR, 0 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/315 ..Repeater
 370/316 ..Airborne or space satellite repeater

2 370/320 (0 OR, 2 XR)
 Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/315 ..Repeater
 370/316 ..Airborne or space satellite repeater
 370/319 ...Multiple access (e.g., FDMA)
 370/320 Code division (CDMA)

2 370/331 (0 OR, 2 XR)

- Class 370 : MULTIPLEX COMMUNICATIONS
 370/310 COMMUNICATION OVER FREE SPACE
 370/328 .Having a plurality of contiguous regions
 served by respective fixed stations
 370/329 ..Channel assignment
 370/331 ...Hand-off control
- 2 455/158.4 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY
 CONVERTER
 455/150.1 .Signal selection based on frequency (e.g.,
 tuning)
 455/154.1 ..With indication of frequency, channel, or
 selector condition (e.g., tuning aid)
 455/158.1 ...Channel index indication
 455/158.4With multiple display functions
- 2 455/404.2 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/404.1 .Emergency or alarm communication
 455/404.2 ..Location monitoring
- 2 455/414.2 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/414.1 .Special service
 455/414.2 ..User location independent information
 retrieval
- 2 455/436 (1 OR, 1 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
- 2 455/437 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/436 ..Handoff
 455/437 ...Mobile assisted or initiated
- 2 455/445 (2 OR, 0 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/445 ..Call routing (e.g., to prevent backhaul,
 routing efficiency, least cost, or alternate routing)
- 2 455/456.5 (0 OR, 2 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/456.1 ..Location monitoring
 455/456.5 ...At system equipment (i.e., base station)
- 2 455/458 (2 OR, 0 XR)
 Class 455 : TELECOMMUNICATIONS
 455/403 RADIOTELEPHONE SYSTEM
 455/422.1 .Zoned or cellular telephone system
 455/458 ..Specific paging technique

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- 2 455/560 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.,
TRANSCEIVER)
 - 455/550.1 .Radiotelephone equipment detail
 - 455/560 ..Switching unit detail (e.g., mobile telephone
switching office (MTSO), base station controller (BSC),
etc.)
- 2 455/67.13 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/67.11 .Having measuring, testing, or monitoring of
system or part
 - 455/67.13 ..Noise, distortion, or unwanted signal
detection (e.g., quality control, etc.)
- 2 455/67.15 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/67.11 .Having measuring, testing, or monitoring of
system or part
 - 455/67.15 ..Of a microwave link or system
- 2 455/67.16 (0 OR, 2 XR)
 - Class 455 : TELECOMMUNICATIONS
 - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
 - 455/67.11 .Having measuring, testing, or monitoring of
system or part
 - 455/67.16 ..Phase measuring (e.g., group delay,
propagation effect, etc.)
- 2 701/13 (2 OR, 0 XR)
 - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
 - 701/1 VEHICLE CONTROL, GUIDANCE, OPERATION, OR
INDICATION
 - 701/3 .Aeronautical vehicle
 - 701/4 ..Altitude or attitude control or indication
 - 701/13 ...Spacecraft or satellite
- 2 701/200 (0 OR, 2 XR)
 - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
 - 701/200 NAVIGATION
- 2 701/215 (0 OR, 2 XR)
 - Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND
RELATIVE LOCATION
 - 701/200 NAVIGATION
 - 701/207 .Employing position determining equipment
 - 701/213 ..Using Global Positioning System (GPS)
 - 701/214 ...Means to improve accuracy of position or
location
 - 701/215Having multiple GPS antennas or receivers
(e.g., differential GPS)

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Most Frequently Occurring Classifications of Patents Returned
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Original Classifications

5 342/357.09
3 342/357.03
3 342/387
2 342/357.06
2 342/357.1
2 342/357.12
2 370/316
2 370/326
2 455/445
2 455/456.1
2 455/456.3
2 455/458
2 701/13

Cross-Reference Classifications

8 342/357.1
6 701/213
5 342/357.01
5 342/457
4 342/357.06
4 455/67.11
3 370/498
3 455/414.1
2 342/355
2 342/357.09
2 342/357.15
2 370/320
2 370/331
2 370/345
2 370/487
2 455/12.1
2 455/158.4
2 455/404.2
2 455/414.2
2 455/437
2 455/456.3
2 455/456.5
2 455/560
2 455/67.13
2 455/67.15
2 455/67.16
2 701/200
2 701/215

Combined Classifications

10 342/357.1
7 342/357.09
6 342/357.06
6 701/213
5 342/357.01
5 342/457
4 455/456.3
4 455/67.11
3 342/357.03
3 342/357.15
3 342/387
3 370/326
3 370/345

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3 370/487
3 370/498
3 455/12.1
3 455/414.1
3 455/456.1
2 342/355
2 342/357.05
2 342/357.12
2 370/316
2 370/320
2 370/331
2 455/158.4
2 455/404.2
2 455/414.2
2 455/436
2 455/437
2 455/445
2 455/456.5
2 455/458
2 455/560
2 455/67.13
2 455/67.15
2 455/67.16
2 701/13
2 701/200
2 701/215